

From: WRIGHT, KATHRYN G (SBCTRI) [wright@tri.sbc.com]
Sent: Monday, April 02, 2001 4:49 PM
To: OPPER, SALLY (AIT); CANNON, TIM G (AIT)
Cc: BOECKMAN, MICHAEL W (SBCTRI)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

ltst.flexani-Mar01.x
Is

Sally/Tim,

I've completed my testing and this is the conclusion I've come to:

It is necessary for OFID 744 to be Active, as well as SFIDs 332 and 528. No tests were made with SFIDs 38 and 142 Not Active since they are already Active (and assumed funded) in AIT switches.

Attached is a file with my findings:

Kathy

-----Original Message-----

From: CANNON, TIM G. (AIT) [mailto:TIM.G.CANNON@msg.ameritech.com]
Sent: Tuesday, March 27, 2001 10:43 AM
To: WRIGHT, KATHRYN G (SBCTRI); HAMILTON-OPPER, SALLY (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Kathy,

Only 38, 142 and 744 were active. I didn't try 744 and 745 active together.

Tim

-----Original Message-----

From: WRIGHT, KATHRYN G (SBCTRI)
Sent: Tuesday, March 27, 2001 10:38 AM
To: CANNON, TIM G. (AIT); HAMILTON-OPPER, SALLY (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Tim,

Yes, I see that on page 39 of the file from your 3/7 email. At the time of that test, were only 744, 38, and 142 Active? Or was 745 also? I'll try all the variations anyway.

Sally,

I'll see if I can get David to get the SFID passwords today to change them. I'll test and get back to you and Tim. I'll be out of the office the next 3 days.

Kathy

-----Original Message-----

From: CANNON, TIM G. (AIT) [mailto:TIM.G.CANNON@msg.ameritech.com]

Sent: Tuesday, March 27, 2001 10:20 AM
To: WRIGHT, KATHRYN G (SBCTRI)
Cc: HAMILTON-OPPER, SALLY (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Kathy,

The AIT field switches have SFIDs 38 and 142 Active, SFIDs 332 and 528 Inactive. I tried turning on OFID 744 back on 03/01, but there was no change. I believe OFID 744 (and OFID 745) require both SFID 332 and 528 to be Active. See Part 3 in my 03/07 e-mail.

Tim

-----Original Message-----

From: WRIGHT, KATHRYN G (SBCTRI)
Sent: Monday, March 26, 2001 2:51 PM
To: CANNON, TIM G. (AIT)
Cc: HAMILTON-OPPER, SALLY (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Tim,

I'm testing the various scenarios for OFIDs and SFIDs for Flex ANI.

The good news is that I've found that OFID 744 may be the culprit. With it set to Not Active, I get the same results you were getting - the OLI/ANI in the leg of the call leaving the 5E to its destination was 0 instead of 46 (ANI 70). With it set to Active, I get an ANI 70 every time. OFID 745 set to Active or Not Active had no effect as long as 744 was Active. This is especially good news because the OFIDs don't cost anything to activate.

I couldn't find any reference to what the field switch settings are currently for these 2 OFIDs in these emails - I saw that SFID 38/142 are in all the switches and SFID 332/528 are not funded, so I didn't know if this had been tried or not (744=A). I haven't tested the SFIDs yet because we have to go through Lucent to get a password to deactivate them (used to need it just to activate but David H. tells me it's both ways now).

I really don't think it's going to be necessary to test the SFIDs though - I think OFID 744 is it. Can you try this in one of your offices?

Kathy

-----Original Message-----

From: HAMILTON-OPPER, SALLY (AIT)
[mailto:SALLY.HAMILTON-OPPER@msg.ameritech.com]
Sent: Tuesday, February 27, 2001 10:28 AM
To: SMITH, ROSEMARY S. (AIT); DEFRANCO, KATHY M. (AIT)
Cc: BLACKBURN, STEVE (AIT); DUNHAM, DOUGLAS H. (AIT); HOWARD, JAMES D. (AIT); GRUCHALA, CAROL (AIT); CANNON, TIM G. (AIT); 'Wright, Kathryn' ; TAYLOR, RITA K. (AIT); BOYLE, BERNARD (AIT); BARRER, KEVIN (AIT); ALBERS, KAREN (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Rose and all,

We are trying to get FlexANI to work in the Ameritech field 5ESS switches

for LT/ST (in preparation for when we will be offering COCOTs with LT/ST). This is part of our remaining field testing. We are in the inquiry stage to determine what it would take to make our field switches look like TRI. We are not ready to purchase yet. This issue just came up within the last week. We are not yet 100% for sure that these SFIDs and OFIDs are the problem. We are covering all bases for resolution.

Therefore, we are not ready to buy yet and we will keep you current regarding if/when we are ready to buy these features. Hope this helps!

TIM and STEVE - Can we make tests with the SFIDs and OFIDs that are already bought (i.e. all but SFID 332 & SFID 528) and see if this works? Maybe we could be lucky and not need all of them to make FlexANI work! Thanks!

Sally

-----Original Message-----

From: SMITH, ROSEMARY S. (AIT)
Sent: Monday, February 26, 2001 4:40 PM
To: DEFRANCO, KATHY M. (AIT); HAMILTON-OPPER, SALLY (AIT)
Cc: BLACKBURN, STEVE (AIT); DUNHAM, DOUGLAS H. (AIT); HOWARD, JAMES D. (AIT); GRUCHALA, CAROL (AIT); CANNON, TIM G. (AIT); 'Wright, Kathryn'; TAYLOR, RITA K. (AIT); BOYLE, BERNARD (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST SESS Test Offices

Please let me know what project we are looking at funding for. Long Term Shared Transport (LTST) was funded in 2000 and is not a funded project in 2001.

Network Services- Gary Kitchens (Doug Dunham) funded the RTU and associated expenses in 2000. Neither Doug or I have any RTU or expense budget allocated for this project in 2001 since we were told that nothing would be required.

Please clarify what this is about.

Thanks,

Rose Smith
Area Manager - NP&E

-----Original Message-----

From: DEFRANCO, KATHY M. (AIT)
To: HAMILTON-OPPER, SALLY (AIT)
Cc: BLACKBURN, STEVE (AIT); HOWARD, JAMES D. (AIT); GRUCHALA, CAROL (AIT); CANNON, TIM G. (AIT); 'Wright, Kathryn'; TAYLOR, RITA K. (AIT); BOYLE, BERNARD (AIT); SMITH, ROSEMARY S. (AIT)
Sent: 2/26/01 5:21 PM
Subject: RE: SFID and OFID Features for FlexANI in LT/ST SESS Test Offices

Sally-

It's me!!

First off, SFID 38 and 142 are supposed to be already activated in each of our SESS offices. SFID 332 and 528 I don't see on any of our buyout lists, so, you would have to arrange for funding, then I can have orders issued and the features turned on. OFIDS, as I recall, are activated by the same people in our STC, however, we'd need to verify that they don't have a cost nor a SFID dependency (in this case, I think from the Descriptions, we already know this answer). Is this a 13 state issue or Ameritech? You can contact Jack Lane of Lucent Technologies on 847-290-2376 to discuss pricing, be it by office, for the region, or 13

state.

Happily for me, I'm leaving for vacation tomorrow, and won't return until 3/9, so if things need to happen before then, my counterpart, Rita K. Taylor, will be able to help you out. Other wise, I'll talk to you when I return.

Kathy DeFranco
Manager-Switch Technical Support-Lucent-
Tel: 216-822-6285
Page: 216-670-5262
Fax: 216-822-4292

-----Original Message-----

From: HAMILTON-OPPER, SALLY (AIT)
Sent: Monday, February 26, 2001 11:25 AM
To: DEFRANCO, KATHY M. (AIT)
Cc: BLACKBURN, STEVE (AIT); HOWARD, JAMES D. (AIT); GRUCHALA, CAROL (AIT); CANNON, TIM G. (AIT); 'Wright, Kathryn'
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Kathy,

What would it take to turn on these SFIDs and OFIDs in Ameritech's 5ESS switches? Thanks!

Sally

-----Original Message-----

From: Wright, Kathryn [mailto:wright@tri.sbc.com]
Sent: Friday, February 23, 2001 4:23 PM
To: CANNON, TIM G. (AIT); GRUCHALA, CAROL (AIT)
Cc: HAMILTON-OPPER, SALLY (AIT); BLACKBURN, STEVE (AIT); HOWARD, JAMES D. (AIT)
Subject: RE: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Tim,

These 4 SFIDs are set to YES in the lab switch: 38, 142, 332, 528.
These 2 OFIDs are set to YES in the lab switch: 744, 745.

In every case, the feature is set for the office: [O] or [OFC].

Kathy

-----Original Message-----

From: CANNON, TIM G. (AIT) [mailto:TIM.G.CANNON@msg.ameritech.com]
Sent: Friday, February 23, 2001 4:14 PM
To: GRUCHALA, CAROL (AIT)
Cc: HAMILTON-OPPER, SALLY (AIT); WRIGHT, KATHRYN G (SBCTRI); BLACKBURN, STEVE (AIT); HOWARD, JAMES D. (AIT)
Subject: SFID and OFID Features for FlexANI in LT/ST 5ESS Test Offices

Carol,

Thanks for the e-mail from Lucent's John Rosenberg. Only 2 of the 6 features are turned on in both test offices we're using for LT/ST. See below. I guess we need to go to the switch planner to see if these

should
be turned on.

Kathy,

Do you have these 6 features turned on at TRI?

Thanks,

Tim

Tim Cannon

225 W. Randolph St. 14A6

Chicago, IL 60606-1824

New Technology Introduction
(Office)

312.220.2616

Field Integration & Testing of Services

312.606.0584 (Fax)

FlexANI Requirements
2/23/01 3:16 PM

From: John Rosenberg [mailto:jroosenberg@lucent.com]
Sent: Friday, February 23, 2001 1:13 PM
To: GRUCHALA, CAROL (AIT)
Subject: Re: FlexANI problem

Carol -

Sorry about our Voice Mail not working yesterday. Strange. I think it's working today. Anyway....

Here's what you need for Flex ANI and/or Pay Phone comp to work with AIN
TF
and AIN in general...

SFID 38 - Flex ANI

SFID 142 - Flex ANI Enhancements

SFID 332 - Pay Phone Compensation

SFID 528 - ASP Interworking with Flex ANI and Pay Phone Comp

OFID 744 - Enables ASP non-Toll Free triggers to interwork with Flex ANI

OFID 745 - Enables ASP TollFree triggers to interwork with Flex ANI and
PayPhone comp

John

Feature Summary in LT/ST Test Offices

| | CHCGILFRDS3 | MILWWI10DS0 |
|------------|-------------|-------------|
| SFID 38 - | Y | Y |
| SFID 142 - | Y | Y |
| SFID 332 - | N | N |
| SFID 528 - | N | N |
| OFID 744 - | N | N |
| OFID 745 - | N | N |

LTST - FLEXANI in 5ESS

| | OFIDs |
|---|-------|
| | 744 |
| 1 | Y |
| 2 | Y |
| 3 | Y |
| 4 | Y |
| 5 | N |
| 6 | N |
| 7 | Y |

CONCLUSION: It is necessary for OFID 744 to be Active, as well as SFIDs 332 and 528. No tests were made with SFIDs 38 and 142 Not Active since they are already Active in AIT switches.

- > xmt cpst (seg 5) = ChargePartyStation Type in Query
- > rcv'cpst (seg 9) = ChargePartyStationType being sent in Response (LTST_1am changed to not send at all)
- > xmt oli (seg 5) = the ANI being sent by the 5E after the SCP LTST Response. (46) is hex representation for ANI 70.

Enter trap to capture TCAP query and response:

exc:pmccs,tcap,calling=3143604765,cgsn=248,layer=tcap,dir=xmt

Enter trap to capture ISUP IAM message to distant office:

exc:pmccs,isup,called=8103502584

dump:file,all,fn="/unixa/users/pmtran/atf.nnn"

- > v8.23: INDIV= 70
- > 314-360-4765 has OHD trigger for LTST service

- > SFID 38:
- > SFID 142:
- > SFID 332:
- > SFID 528:
- > OFID 744:
- > OFID 745:

LTST - FLEXANI in 5ESS

| | SFIDs | | | |
|-----|-------|-----|-----|-----|
| 745 | 38 | 142 | 332 | 525 |
| Y | Y | Y | Y | Y |
| Y | Y | Y | Y | N |
| Y | Y | Y | N | Y |
| Y | Y | Y | N | N |
| N | Y | Y | Y | Y |
| Y | Y | Y | Y | Y |
| N | Y | Y | Y | Y |

v8.31: OFID

v8.22: SFID

Flex ANI (in all AIT switches)
 Flex ANI Enhancement (in all AIT switches)
 Pay Phone Compensation (not funded)
 ASP Interworking with Flex ANI and Pay Phone Comp(not funded)
 Enables ASP non-Toll Free triggers to interwork with Flex ANI
 Enables ASP Toll Free triggers to interwork with Flex ANI and Pay Phone Comp

LTST - FLEXANI in 5ESS

| Test Time: | TCAP | | | ISUP | |
|---|-----------|------------------|------------------|-----------|-----------------|
| | file name | xmt cpst (seg 5) | rcv cpst (seg 9) | file name | xmt oli (seg 5) |
| 13.44.55 | .020 | 0 | none | .021 | 70 (46) |
| 16.00.54 | .028 | 0 | none | .029 | 0 |
| could not change 332 to N if 528 is Y; they are dependent | | | | | |
| didn't test since 528=N alone didn't work and 332 and 528 are dependent | | | | | |
| 14.19.12 | .024 | 0 | none | .025 | 0 |
| 14.07.56 | .022 | 0 | none | .023 | 0 |
| 14.28.47 | .026 | 0 | none | .027 | 70 (46) |